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SEP 1 0 2004

DOCKET NO.: TPI-0329

Technology Center 2600

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert J. Anderson, Alan E.E. Rogers,

Louis A. Stilp

Application No.: 09/908,998

Filing Date: July 18, 2001

Confirmation No.: 8748

Group Art Unit: 2685

Examiner: Huy Q. Phan

Method For Estimating TDOA And FDOA In A Wireless Location System

EXPRESS MAIL LABEL NO: EV302215696US DATE OF DEPOSIT: September 7, 2004

EA305572P4PNZ

MS Amendment MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: REPLY TRANSMITTAL LETTER A Preliminary Amendment. An Amendment Responsive to the Office Action Dated June 7, 2004. \boxtimes An Amendment Supplemental to the Paper filed) in clean form. A Substitute Specification (pages 1 -) with markings. A substitute specification (pages 1 -An Abstract is enclosed. replacement sheets of drawings are enclosed comprising figures Request is hereby made to accept black and white photograph(s) in this case, as they Ţ, are the only practicable medium for illustrating the claimed invention. One (1) set of is submitted herewith.

Petition is hereby made to accept drawing(s)/photograph(s) in this case.

black and white photographs comprising figure(s)

PATENT DOCKET NO.: TPI-0329 Three (3) sets of color drawing(s)/photograph(s) and black and white П photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Associate Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached.

Appendices as follows:

Other

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\boxtimes	No Additional Fee is Due.
\boxtimes	Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as
	This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

			SMALL ENTITY		NOT SMALL ENTITY		
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	43	43 (20 MINIMUM)	0	\$9 EACH	\$ 0	\$18 EACH	\$
INDEP. CLAIMS	5	5 (3 MINIMUM)	0	\$43 EACH	\$ 0	\$86 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$145	\$	\$290	\$
ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$
☐ TWO MONTH EXTENSION OF TIME				\$210	\$	\$420	\$
☐ THREE MONTH EXTENSION OF TIME				\$475	\$	\$950	\$
☐ FOUR MONTH EXTENSION OF TIME				\$740	\$	\$1480	\$
FIVE MONTH EXTENSION OF TIME				\$1005	\$	\$2010	\$
LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
☐ TERMINAL DISCLAIMER				\$55	\$	\$110	\$
☐ OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$ 0		\$

A check in the amount of \$\) .00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate.
Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: September 7, 2004

Michael D. Stein Registration No. 34,734

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Facsimile: (215) 568-3439

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Office Action Dated: June 7, 2004

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For: METHOD FOR ESTIMATING TDOA AND FDOA IN A WIRELESS

LOCATION SYSTEM

EXPRESS MAIL LABEL NO: EV 302215696 US DATE OF DEPOSIT: September 7, 2004

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

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SEP 1 0 2004

PATENT

Sir:

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REPLY PURSUANT TO 37 CFR § 1.111

In resp	In response to the Official Action dated June 7, 2004, reconsideration is respectfully							
requested in view of the amendments and/or remarks as indicated below:								
	Amendments to the Specification begin on page	of this paper.						
\boxtimes	Amendments to the Claims are reflected in the begins on page 2 of this paper.	listing of the claims which						
	Amendments to the Drawings begin on page an attached replacement sheet.	of this paper and include						

Remarks begin on page 9 of this paper.